

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: FITZGIBBON, Russell Patrick

SERIAL NO.:

FILED: Herewith

TITLE: TOOL HOLDER ARRANGEMENT

PRELIMINARY AMENDMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In conjunction with the filing of the present application, and prior to an initial Official Action on this matter, please amend the above-identified application as follows:

Preliminary Amendment: SPECIFICATION AMENDMENTS

In Paragraph [0024], please amend the paragraph as follows:

In order that the present invention may be more readily understood, embodiments thereof will now be described, by way of example, with reference to the accompanying drawings, ~~in which:~~

In Paragraph [0025], please amend the paragraph as follows:

FIGURE 1 is a schematic cut-away view of part of an arm provided a tool holder arrangement in accordance with the invention, and a tool; ~~and,~~

IN THE ABSTRACT

On page 13, please amend the paragraph as follows:

A tool identification system, ~~comprising:~~ has a tool holder allowing removable attachment thereto of any one of a plurality of tools; a sensor arrangement operable to sense features present on a tool attached to the tool holder; a processor operable to identify uniquely, from the sensed features, the type of the tool attached to the tool holder; and an insulation arrangement provided between the tool holder and the sensor arrangement, thereby electrically insulating the tool holder from the sensor arrangement.